State of Louisiana
Specialized Inspection Form – Hazardous Liquids Pipeline

Owner:			
Operated By:			
Unit / System:			
Headquarters Address:		Operator / Unit Address:	
Company Official:		Contact Person:	
Title:		Phone Number:	
Phone Number:		Emergency Number:	

Person(s) Interviewed	Title	Phone Number	E-mail address
Evaluator:		Date:	

Pipeline System	Miles	Pipe Size	Specification	Wall	MOP	SMYS

Total Miles of Pipe		Miles of Coated Pipe	
Miles of Coated With C. P.		Miles of Bare Pipe	
Miles of Bare With C. P.		Number of Rectifiers	
Number of Pump Stations		Product Transported	

Remarks:	

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Subpart H – Corrosion Control					
	S – Satisfactory U – Unsatisfactory N/A – Not Applicable N/C – Not Checked	**S**	**U**	**N/A**	**N/C**
195.555	Supervisors must maintain a through knowledge of corrosion control for which they are responsible.				
195.557	Does each of the following buried or submerged pipelines have external coating for corrosion control				
	(a) Constructed, relocated, replaced or otherwise changed after October 20, 1985 (excluding low stress)				
	(a) Carbon dioxide pipelines constructed, relocated, replaced or otherwise changed after July 11, 1991				
	(a) Low stress pipelines constructed, relocated, replaced or otherwise changed after August 10, 1994				
	(b)(1) Converted under 195.5 with external coating meeting 195.559 before being placed in service				
	(b)(2) A segment converted under 195.5 that was relocated, replaced, or substantially altered				
195.559	(a) Is coating for external corrosion designed to mitigate corrosion of the buried or submerged pipeline;				
	(b) Does it have sufficient adhesion to the metal surface to prevent under film migration of moisture;				
	(c) Is coating sufficiently ductile to resist cracking;				
	(d) Does coating have enough strength to resist damage due to handling and soil stress;				
	(e) Can coating support any supplemental cathodic protection; and				
	(f) If coating is an insulating type, have low moisture adsorption and provide high electrical resistance.				
195.561	(a) Coating must be inspected just prior to lowering the pipe into the ditch or submerging the pipe				
	(b) All coating damage must be repaired				
195.563	(a) Is cathodic protection applied to buried or submerged pipelines within one year after construction				
	(b)(1) Pipelines converted under 195.5 must be cathodically protected before being placed in service				
	(b)(2) A segment of buried or submerged pipeline that was relocated, replaced, or substantially altered				
	(c) All other buried or submerged pipeline that have an effective external coating				
	(d) Bare pipelines, breakout tank areas and buried pumping station piping where regulations require				
	(e) Unprotected pipe must have cathodic protection if required by 195.573(b)				
195.567	(a) Does each pipeline have sufficient test leads to determine the adequacy of its cathodic protection?				
	(b) Are leads installed and maintained so as to remain mechanically secure and electrically conductive?				
195.569	When buried pipe is exposed is it examined for evidence of external corrosion or coating deterioration?				
	If external corrosion is found does operator investigate further? (circumferentially and longitudinally)				
195.571	Cathodic protection complies with one or more criteria in paragraphs 6.2 and 6.3 of NACE RP0169-96				
195.573	(a)(1) Has each pipeline, under cathodic protection, been tested (pipe-to-soil monitoring)?				
	RECORDS – At least once each calendar year, but with intervals not exceeding 15 months				
	(a)(1) Has separately protected short sections of bare pipe been tested (pipe-to-soil monitoring)?				
	RECORDS – At least once every 3 calendar years with intervals not exceeding 39 months				
	(a)(2) Circumstances in which a close interval survey or other comparable technology is practicable?				
	(a)(2) Were circumstances determined not more than 2 years after cathodic protection was installed?				
	(b) Has operator cathodically protected areas of active corrosion found on unprotected buried pipelines?				
	(b)(1) Did the operator find and determine areas of active corrosion by electrical survey or other means				
	(b)(2) Before 12/29/03, Have areas of active corrosion on unprotected pipe been reevaluated				
	RECORDS – Once every 5 calendar years, but with intervals not exceeding 63 months.				
	(b)(2) Beginning 12/29/03, Have areas of active corrosion on unprotected pipe been reevaluated				
	RECORDS – Once every 3 calendar years, but with intervals not exceeding 39 months.				

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195.573	(c) Has each cathodic protection rectifier been checked for proper performance?				
	RECORDS - Six (6) times each calendar year, but with intervals not exceeding 2½ months.				
	Has each critical reverse current switch, diode and interference bond been checked?				
	RECORDS - Six (6) times each calendar year, but with intervals not exceeding 2½ months.				
	Has each non-critical interference bonds checked?				
	RECORDS – At least once each calendar year, but with intervals not exceeding 15 months				
	(e) Is prompt remedial action taken to correct any deficiencies identified by the monitoring?				
195.575	(a) Are buried or submerged pipelines electrically isolated from other metallic structures?				
	(c) Is each electrical isolation inspected and electrically tested to assure the isolation is adequate?				
	RECORDS – At least once each calendar year, but with intervals not exceeding 15 months				
195.577	(a) Pipelines exposed to stray currents, is there a program to minimize their detrimental effects?				
	(b) Design and install cathodic protection systems to minimize effects on adjacent metallic structures.				
195.579	(a) Are corrosive effects of the product investigated and have steps been taken to mitigate corrosion?				
	(b)(3) Are internal corrosion control coupons or other suitable means of monitoring corrosion checked?				
	RECORDS – Two (2) times each calendar year, but with interval not exceeding 7½ months				
	(c) Whenever pipe is removed from pipeline, is the internal surface inspected for evidence of corrosion				
195.581	Are pipelines protected against atmospheric corrosion using required coating material?				
195.583	Does the operator inspect pipelines exposed to the atmosphere for evidence of atmospheric corrosion?				
	RECORDS – Onshore - Once every 3 calendar years, but with intervals not exceeding 39 months				
	RECORDS – Offshore - Once each calendar year, but with intervals not exceeding 15 months				

Remarks:	

Subpart F - Operation and Maintenance – Line Markers					
	S – Satisfactory U – Unsatisfactory N/A – Not Applicable N/C – Not Checked	S	U	N/A	N/C
195.410	(a)(1) Are markers placed in sufficient number along each pipeline so its location is accurately known?				
	(a)(1) Are markers placed at each public road and railroad crossing?				
	(a)(2) Do the line markers have the correct characteristics and information?				
	(c) Are line markers placed where the pipeline is aboveground and accessible to the public?				

Remarks:	

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Subpart F - Operation and Maintenance – Right-of-way and Navigable Waters					
	S – Satisfactory U – Unsatisfactory N/A – Not Applicable N/C – Not Checked	**S**	**U**	**N/A**	**N/C**
195.412	(a) Each operator shall inspect the surface conditions on or adjacent to each pipeline right-of-way.				
	RECORDS – Not exceeding 3 weeks, but at least 26 times each calendar year.				
	Does the operator follow-up on problems discovered?				
	(b) Does the operator inspect each crossing under a navigable waterway to determine its condition?				
	RECORDS – At intervals not exceeding 5 years				

Navigable Waterway Crossings	
Location / System	**Date Surveyed**

Remarks:	

Subpart F - Operation and Maintenance – Valves					
	S – Satisfactory U – Unsatisfactory N/A – Not Applicable N/C – Not Checked	**S**	**U**	**N/A**	**N/C**
195.420	(a) Does the operator maintain each valve that is necessary for the safe operation of its system?				
	(a) Is each valve necessary for the safe operation if its system in good working order at all times?				
	(b) Does the operator inspect each mainline valve to determine that it is functioning properly?				
	RECORDS – At intervals not exceeding 7½ months, but at least twice each calendar year				
	(c) Does the operator provide protection for each valve from unauthorized operation and vandalism				

Remarks:	

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Subpart F - Operation and Maintenance – Overpressure Safety Devices					
S – Satisfactory U – Unsatisfactory N/A – Not Applicable N/C – Not Checked		**S**	**U**	**N/A**	**N/C**
195.428	(a) Procedures for inspecting and testing each type of pressure control equipment				
	(a) Does the operator perform inspections and tests to determine the following:				
	(a) That each pressure limiting device, relief valve, pressure regulator is in good mechanical condition				
	(a) Is adequate from the standpoint of capacity and reliability of operation for service which it is used				
	RECORDS – Non - HVL Once each calendar year, not to exceed 15 months				
	RECORDS – HVL Twice each calendar year, not to exceed 7½ months				
	RECORDS – HVL Breakout Tank Relief Valve Not exceeding five (5) years				

Remarks:	

Overpressure Safety Devices					
Location / System	**MOP**	**Device**	**Set Point psig**	**Date Inspected**	**Date Inspected**

Subpart F - Operation and Maintenance – Firefighting Equipment					
S – Satisfactory U – Unsatisfactory N/A – Not Applicable N/C – Not Checked		**S**	**U**	**N/A**	**N/C**
195.430	Does operator maintain adequate firefighting equipment at each pump station and breakout tank area				
	(a) In proper operating condition at all times				
	(b) Plainly marked so that its identity as firefighting equipment is clear				
	(c) Located so that it is easily accessible during a fire				

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Field Inspection				S – Satisfactory U – Unsatisfactory		
Location / System	**Pipe to Soil**	**Casing to Soil**	**Atmospheric Corrosion**	**Valve Operation**	**Security**	**R/W - Signage**

Remarks:	

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Field Inspection					S – Satisfactory U – Unsatisfactory	
Location / System	**Pipe to Soil**	**Casing to Soil**	**Atmospheric Corrosion**	**Valve Operation**	**Security**	**R/W Signage**

Remarks:	